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Derwent Title: Increasing the resistance of foetus to hypoxia in risk gps. - involves prenatal inhalation of specified hypoxic oxygen and nitrogen gas mixt. to increase efficiency

Original Title: SU1313444A1: METHOD OF INCREASING STABILITY OF FETUS TO HYPOXIA OF RISK GROUP OF THE PREGNANT WOMEN

Assignee: SVERD CHILD-MOTHER Soviet institute

Inventor: POPOV V A;

Accession/Update: 1988-012644 / 198802

IPC Code: A61G 10/02 ;

Derwent Classes: **B06; P33;**

Manual Codes: **B05-C03(N (others) inorganic) , B05-C08(Other common non-metals, compounds) , B12-K06(Respiratory active)**

Derwent Abstract: (SU1313444A) The treatment is carried out 2 weeks prior to the birth and involves daily inhalation over 60 mins of hypoxic oxygen-nitrogen mixt. contg. 20-10% oxygen and 80-90% nitrogen. The initial oxygen level is 20% and is reduced by 2% every 2 sessions (to give a final concn. of 10% oxygen). As previously, the method involves prenatal treatment of the mother-to-be.

Typically, the proposed method protects the foetus against intra-uterine hypoxia to avert still death and early neonatal death and reduce degree of hypoxic pathology in children.

USE/Advantage - More efficient method of increasing the resistance to hypoxia in foetuses of risk gps. of pregnant women. The may be used during expressed hypoxia and allows more accurate dosing of the treatment medium in medical practice, esp. in prophylaxis of damage to foetus during the presence of hypoxia. Bul.20/30.5.87

Dwg.1/1

Family: PDF Patent Pub. Date Derwent Update Pages Language IPC Code

SU1313444A * 1987-05-30 198802 3 English A61G 10/00

Local appls.: [SU1983003603961](#) Filed:1983-04-18 (63SU-3603961)

Priority Number:

Application Number	Filed	Original Title
SU1983003603961	1983-04-18	METHOD OF INCREASING STABILITY OF FETUS TO HYPOXIA OF RISK GROUP OF THE PREGNANT WOMEN

Chemical Indexing Codes:

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Specific Compound Numbers:
Unlinked 1738U 1779U

Registry Numbers:

Title Terms:

INCREASE RESISTANCE FOETAL HYPOXIA RISK GROUP PRENATAL INHALE-
SPECIFIED HYPOXIA OXYGEN NITROGEN GAS MIXTURE INCREASE
EFFICIENCY

Patent Current charges

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